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Donor-acceptor block copolymers

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List of Publications

1. “*Synthesis and Biological Evaluation of Modified DNA Fragments for the Study of Nucleotide Excision Repair in E.coli*”
V. Monaco, K. I. van de Wetering, N. J. Meeuwenoord, H. A. van den Elst, H. R. Stuivenberg, R. Visse, J. C. van der Kaaden, G. F. Moolenaar, E. E. Verhoeven, N. Goosen, G. A. van der Marel and J. H. Van Boom, *Nucleosides & Nucleotides* **1999**, 18(6-7), 1339-1341.
2. “*Auto-Orientation in High Magnetic Fields of Oxidized Cytochrome b562 as Source of Constraints for Solution Structure Determination*”
F. Arnesano, L. Banci, I. Bertini, K. I. van der Wetering, M. Szisch and R. Kaptein, *Journal of Biomolecular NMR* **2000**, 17(4), 295-304.
3. “*Donor–Acceptor Diblock Copolymers Based on PPV and C₆₀: Synthesis, Thermal Properties, and Morphology*”
M. H. van der Veen, B. de Boer, U. Stalmach, K. I. van de Wetering and G. Hadziioannou, *Macromolecules* **2004**, 37(10), 3673-3684.
4. “*Utilisation des Copolymères à Blocs dans les Cellules Solaires*” (“*Use of Block Copolymers for Solar Cell Devices*”)
Karin I. van de Wetering, Dirk Veldman, Ragel Siegelman, Chheng Ngov, Umberto Giovanella, Cyril Brochon and Georges Hadziioannou, *Conference proceedings of the Rencontres et Journées Techniques sur les Matériaux et Procédés pour la Conversion Photovoltaïque de l'Énergie Solaire*, Sophia-Antipolis (France), November 15-17, **2004**.
5. “*The Synthesis of Semiconducting Block Copolymers for Self-Organizing Photovoltaic Materials*”
Karin I. van de Wetering, Marleen H. van der Veen, Dirk Veldman, Chheng Ngov, Bert de Boer, Cyril Brochon and Georges Hadziioannou, *Conference proceedings of the 40th IUPAC International Symposium on Macromolecules (MACRO 2004); Symposium V (polymers for advanced applications)* **2004**.

6. “*Nanostructure of Self-Assembled Rod-Coil Block Copolymer Films for Photovoltaic Applications*”
T. Heiser, G. Adamopoulos, M. Brinkman, U. Giovanella, S. Ould-Saad, C. Brochon, K. van de Wetering and G. Hadziioannou, *Thin Solid Films* **2006**, 511-512, 219-223.
7. “*Electronic Transport Properties Aspects and Structure of Polymer – Fullerene Based Organic Semiconductors for Photovoltaic Devices*”
G. Adamopoulos, T. Heiser, U. Giovanella, K. I. van de Wetering, C. Brochon, T. Zorba, K. M. Paraskevopoulos and G. Hadziioannou, *Thin Solid Films* **2006**, 511-512, 371-376.
8. “*Design and Synthesis of a Low Band Gap Conjugated Macroinitiator: Toward Rod-Coil Donor-Acceptor Block Copolymers*”
K. I. van de Wetering, C. Brochon, C. Ngov and G. Hadziioannou, *Macromolecules* **2006**, 39(13), 4289-4297.